

Gulf of Mexico Harmful Algal Bloom Bulletin

17 July 2007

NOAA Ocean Service

NOAA Satellites and Information Service

Last bulletin: July 10, 2007

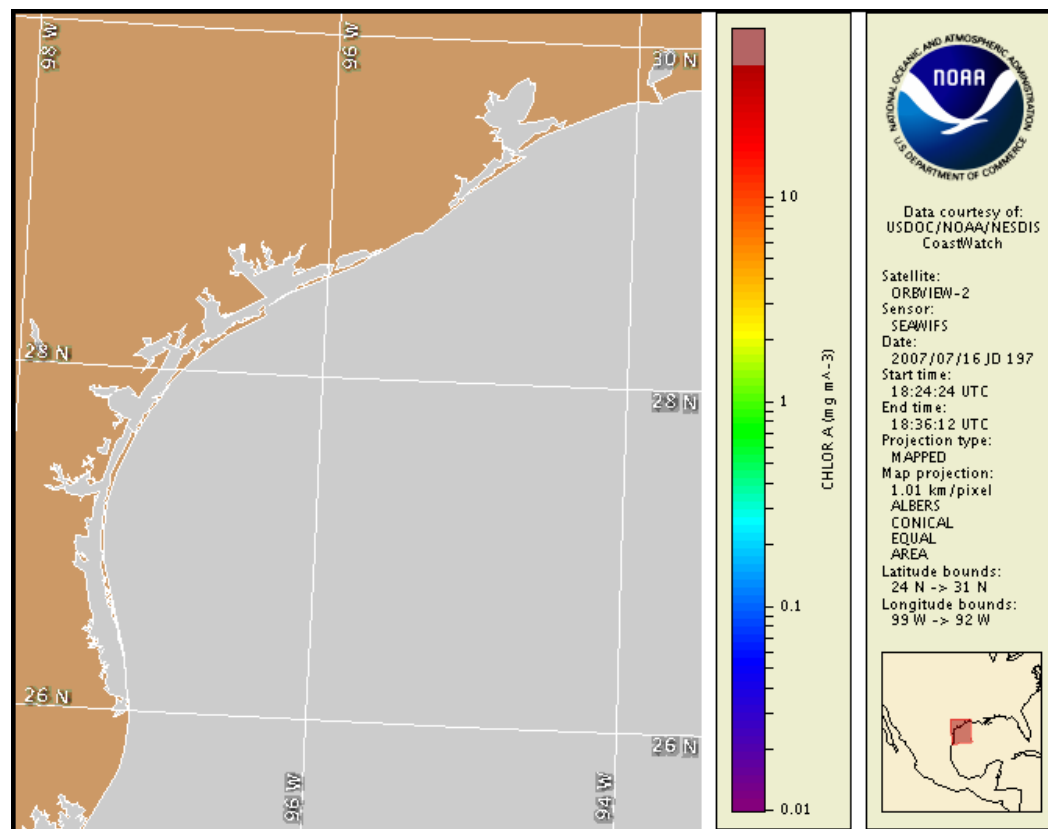
Conditions Report

There have been no recent reports of red tide. No impacts are expected along the Texas coast.

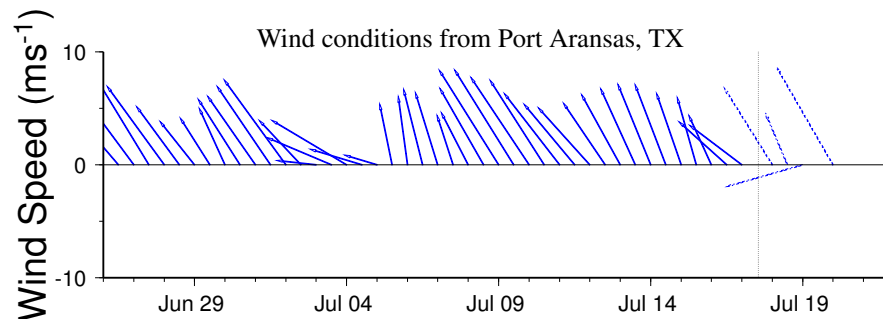
Analysis

There have been no recent reports of red tide. No impacts are expected along Texas coast. Recent imagery has been cloudy.

-Lopez, Wynne



Satellite chlorophyll image with possible HAB areas shown by red polygon(s). Cell concentration sampling data from July 9-11 shown as red squares (high), red triangles (medium), red diamonds (low b), red circles (low a), orange circles (very low b), yellow circles (very low a), green circles (present), and black "X" (not present). For a list of cell count data providers and a key to the cell concentration categories, please see the HABFS bulletin guide: http://www.csc.noaa.gov/crs/habf/habfs_bulletin_guide.pdf



Wind speed and direction are averaged over 12 hours from buoy measurements. Length of line indicates speed; angle indicates direction. Red indicates that the wind direction favors upwelling near the coast. Values to the left of the dotted vertical line are measured values; values to the right are forecasts.

Today through Friday, southeast winds at 10 to 15 knots (5-8 m/s).

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1. Data are restricted to civil marine applications only; i.e. federal, state, and local government use/distribution is permitted.
2. Image products may be published in newspapers. Any other publishing arrangements must receive GeoEye approval via the CoastWatch Program.

